



STATE OF MICHIGAN  
DEPARTMENT OF EDUCATION  
LANSING


RICK SNYDER  
GOVERNOR

MICHAEL P. FLANAGAN  
STATE SUPERINTENDENT

August 26, 2014

**MEMORANDUM**

TO: State Board of Education

FROM: Michael P. Flanagan, Chairman 

SUBJECT: Approval of Criteria for Support for the Michigan STEM Partnership for State School Aid Act Section 99(7)

The Michigan Legislature has allocated an amount not to exceed \$100,000 for 2014-2015 to be distributed in a form and manner determined by the Michigan Department of Education to the Michigan Science, Technology, Engineering, and Mathematics (STEM) Partnership. The money is to be used for developing, implementing, and evaluating a competitive grant process.

An additional \$375,000 is appropriated for competitive grants to conduct student-focused, project-based programs and competitions either in the classroom or extracurricular, in science, technology, engineering, and mathematics subjects.

It is recommended that the State Board of Education approve the Criteria for Support for the Michigan STEM Partnership for State School Aid Act Section 99(7), as attached to the Superintendent's memorandum dated August 26, 2014.

**STATE BOARD OF EDUCATION**

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## **MICHIGAN STATE BOARD OF EDUCATION**

### Criteria for Support for the Michigan STEM Partnership for State School Aid Act Section 99(7)

The State Board of Education has adopted as its mission "All students graduate ready for careers, college, and community."

To the extent possible, all grant criteria and grant awards will serve to further attain the above goal.

### **SBE MISSION, POLICIES, AND PROGRAMS THAT THESE CRITERIA SUPPORT**

This grant supports the State Board's mission by providing programs and competitions that will provide students with opportunities to learn in a project-based setting, utilizing the technologies and skills necessary for success in the 21<sup>st</sup> Century.

### **PURPOSE / BACKGROUND OF GRANT**

Type of Grant Program:

- |                                      |  |  |
|--------------------------------------|--|--|
| <input type="checkbox"/> New         | <input checked="" type="checkbox"/> Continuing |  |
| <input type="checkbox"/> Competitive | <input type="checkbox"/> Formula               | <input checked="" type="checkbox"/> Legislatively Designated |

This grant will support the Michigan Science, Technology, Engineering, and Mathematics (STEM) Partnership's work to connect and coordinate partners from across disciplines and the state to develop and nurture a skilled and educated workforce that will address the urgent needs of our state and nation. Through the creation of an environment that fosters innovation, this network of partners is working to attract, create, and sustain jobs in Michigan. This statewide network is comprised of five regional communities defined by geography, economic sectors, and current distribution of STEM resources. Within each community, community partners and stakeholders will work together to build local STEM capacity. The hub of each regional community is a Math/Science Center.

These grant funds will:

- Contribute \$100,000 to the Michigan STEM Partnership to administer a competitive grant process.
- Provide up to \$375,000 for competitive grants to award organizations to conduct student-focused, project-based programs and competitions, either in the classroom or extracurricular, in science, technology, engineering, and mathematics subjects such as, but not limited to, robotics, coding, and design-build-test projects from pre-kindergarten through college level.
- Connect math and science centers for science, technology, engineering and mathematics purposes and to support the goals of the Michigan STEM Partnership.

## **CRITERIA**

Date criteria were last approved: 08/13/2013

Source of Criteria:

- |  |   |
|--|---|
| <input type="checkbox"/> A. Federal Law, Rules or Regulation | <input checked="" type="checkbox"/> C. Proposed by Staff                              |
| <input checked="" type="checkbox"/> B. State Law or Rules    | <input type="checkbox"/> D. Defined in MDE's Approved Grant Application to the Funder |

The Michigan STEM Partnership will use up to \$100,000 in grant funds to:

- Administer a competitive grant process to fund organizations conducting student-focused, project-based programs and competitions (State Law).
- Connect math and science centers for science, technology, engineering, and mathematics purposes to support the goals of the Michigan STEM Partnership (State Law).
- Ensure that a program receiving funds under section 99h is not receiving funds under this subsection (State Law).
- Ensure that preference is given to projects aimed at closing achievement gaps (Proposed by Staff).

## **ELIGIBLE APPLICANTS AND TARGET POPULATION SERVED**

- An eligible applicant is the fiscal agent of each Michigan STEM Partnership Hub.
- The target populations are organizations conducting student-focused, project-based programs and competitions, either in the classroom or extracurricular, in science, technology, engineering, and mathematics subjects such as, but not limited to, robotics, coding, and design-build-test projects for schools with achievement gaps from pre-kindergarten through college level.

## **TOTAL FUNDS AVAILABLE**

\$475,000:

- \$100,000 to the Michigan STEM Partnership Hubs
- \$375,000 for awards for competitive grant funds

## **STATUTE**

General Funds from School Aid: Section 99(7) of P.A. 196 of 2014

## **OFFICE ADMINISTERING GRANT / PROGRAM CONTACT**

Office of Education Improvement and Innovation:

Director:	Linda Forward	517-241-3147
Program Contact:	Megan Schrauben	517-335-3199